Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 12 Jan 2021 until 23:59 on Wednesday 13 Jan 2021

Forecast Issued on Tuesday 12 Jan 2021 at 00:48

Confidence: High for wet weather at times over the coming days but moderate for timing of rainfall.

Headline for Tuesday 12 Jan 2021: A largely dry and fine day.

Mountain weather hazards on Tuesday 12 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny	Clear night	Clear night
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Tuesday 12 Jan 2021

Weather: A dry day with long spells of sunshine and light winds, with clear spells following into the evening. There may be some lying snow over highest parts of the park and paths will be icy, especially where in the shade all day.

Chance of cloud free mountain/hill tops above 600m: >90% throughout.

Visibility: Excellent with far reaching hills and ridges clearly visible with good discernable detail.

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Mountain Weather Forecast

Forecast for Tuesday 12 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/16 N	9/17 NW	8/13 NW	5/9 NW	5/9 W	6/9 W	7/10 SW
300	8/21 N	5/15 N	5/11 NW	4/9 NW	3/7 NW	3/7 NW	2/7 SW
Valley	3/15 N	2/11 N	3/8 N	1/4 NW	1/4 NE	1/3 E	1/4 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-7	-3/-8	-2/-6	-2/-5	-2/-6	-2/-6	-2/-5
300	-0/-5	-2/-5	1/-2	0/-2	-3/-5	-2/-4	-2/-3
Valley	-0/-2	-2/-4	2/1	2/1	-2/-4	-2/-4	-1/-2
Freezing Level*	100m	00m	200m	200m	100m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Feeling cold, particularly at height, despite the sunshine.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 12 Jan 2021	17.4mm	22.8mm	25.2mm

Forecast for Wednesday 13 Jan 2021
Weather: A band of rain, heavy at times, will push in from the west during the early hours, with the chance of some sleet and snow at first. This will be accompanied by low cloud throughout.

Maximum wind: Westerly 10-15 gust 20-25 mph

Chance of cloud free mountain/hill tops above 600m: 10-20%

Visibility: Moderate at low levels but poor in low cloud, bases 300-500m.

Temperature: **Valleys:** Minus 2 rising to plus 3 Celsius
At 600m: Plus 3 Celsius
Freezing level: 200m at first, rising above summits

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